

Events / 1

ATLAS Internal**13 TeV, 36.1 fb⁻¹**SR_{ee}-iMLLg ee + SR_{mm}-iMLLg $\mu\mu$

SusySkimHiggsino v1.9b

- NUHM2 m12=800 (0.64)
- Data (57.0 Events)
- ▨ SM stat \oplus 20% syst (53.5)
- Fake leptons (44.6%)
- $t\bar{t}$ & Single top (9.1%)
- Z($\rightarrow\tau\tau$)+jets (19.0%)
- Diboson (23.2%)
- Others (4.0%)

50

40

30

20

10

0

Data / SM

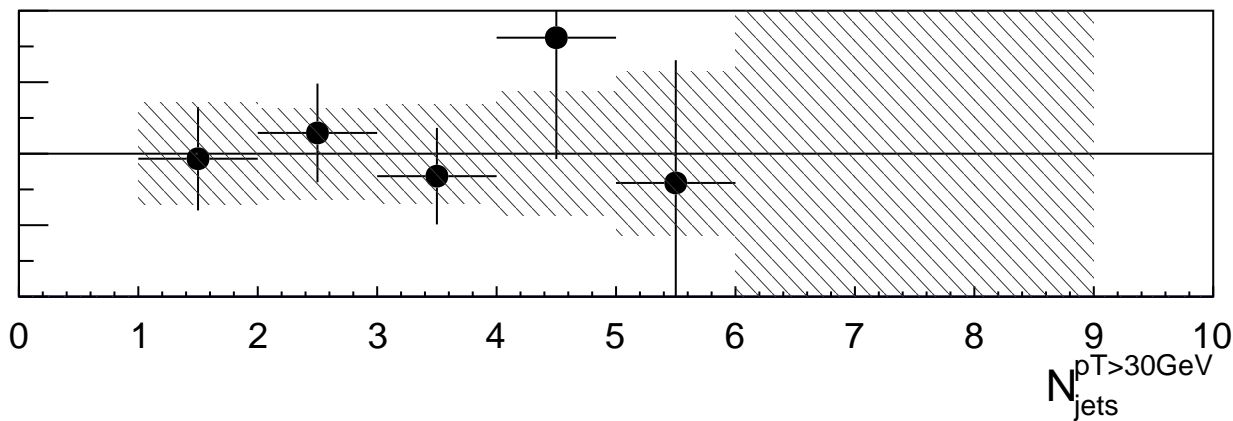
2

1.5

1

0.5

0

 $N_{\text{jets}}^{p_T > 30 \text{ GeV}}$